Amplifiers

Low noise pre-amplifiers

VCP 27 230042
VCP 35 233500-507 *)
VCP 45 233508-524 *)
VCP 55 233525-556 *)
VCP 66 230041

- Very low noise figure
- Selective
- Remote feeding via coaxial drop cable or separate clamping piece: +12 V to +15 V
- Connection: IEC socket 2.4/9.5
- For indoor mounting.
  For outdoor mounting, ZVP 13 outdoor mounting set is required (see below)

Type Order no.		Frequency range (MHz)				Max. output level (dBµV)		Noise figure (dB)	Power consumption (mA)	Packing unit/ weight (pc./kg)
		87.5-108 FM	174-230 B III	470-606 B IV	606-862 B V	Range 66 dB XMod	1 channel standard CCIR		+12 V to +15 V	
VCP 27 230042	1 input gain dB	Range 21				110	-	2.0	< 50	1/0.30
VCP 35 233500-507 *)	1 input gain dB		Ch 20			-	116	2.8	< 20	1/0.25
VCP 45 233508-524 *)	1 input gain dB			Ch 20		-	114	2.0	< 12	1/0.30
VCP 55 233525-556 *)	1 input gain dB				Ch 20	-	115	2.0	< 15	1/0.30
VCP 66 230041	1 input gain dB			Range 22		103	-	2.7	< 95	1/0.25

*) Indicate channel:
VCP 35: order no. = channel -5, e. g.: Ch 9 = 233504
VCP 45/VCP 55: order no. = channel -13, e. g.: Ch 28 = 233515

Outdoor mounting set

ZVP 13 218445

- Suitable for WSC xx combi-filters, blocks and VCP xx pre-amplifiers
- The set comprises:
  - Weather protection cap
  - Weather protection with strain relief
  - Mast clamp
- Protection class IP 53 acc. to DIN 40050
- Packing unit/weight (pc./kg): 1 (20)/0.19